AGRICULTURE

DIVISION OF ANIMAL HEALTH

Humane Treatment Of Domestic Livestock

Proposed New Rules: N.J.A.C. 2:8

Authorized By: State Board of Agriculture and Sec. Charles M. Kuperus

Authority:

N.J.S.A 4:22-16.1

Calendar Reference: See Summary below for explanation of exception to

calendar requirement

Proposal Number: PRN 2003-168

A public hearing on this proposal will be held on Friday, June 20, 2003 from 9:30

A.M. to 5:00 P.M. at Cook Campus Center, Multi-Purpose Room C, Rutgers

University, 59 Biel Road, New Brunswick, NJ. Parking in Lot 99C & D. Persons

wishing to testify at this hearing are requested to call Nancy Wood at (609) 777-

0553 in order to facilitate scheduling. Persons with disabilities who require

special accommodations are requested to contact Nancy Wood at that number or

by mail at least two weeks prior to the hearing date. Mailing address: NJ

Department of Agriculture, Division of Animal Health, PO Box 330, Trenton, NJ

08625-0330.

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Submit written comments by July 4, 2003 to:

Dr. Nancy E. Halpern, Director

N. J. Department of Agriculture

Division of Animal Health

P.O. Box 330

Trenton, NJ 08625 or

humane.standards@ag.state.nj.us

The agency proposal follows:

Summary

Protecting the health and well-being of New Jersey's livestock is a concern to all compassionate individuals who want to ensure farm animals are humanely treated. This includes livestock farmers whose livelihood depends on raising healthy animals and who, therefore, have an added financial incentive to properly care for their animals. It also includes consumers who have the additional expectation that the New Jersey-grown animal products they feed to their families will be high quality.

These new rules are being proposed pursuant to N.J.S.A. 4:22-16.1(a), which directs the Department of Agriculture -- in consultation with the New Jersey

Agricultural Experiment Station -- to adopt "standards for the humane raising, keeping, care, treatment, marketing, and sale of domestic livestock," as well as "rules and regulations governing the enforcement of those standards."

These rules apply not only to small farming operations that produce livestock, but also to commercial domestic livestock producers and individuals who raise, keep, care for, treat, market and sell livestock for agricultural and/or recreational purposes.

N.J.S.A. 4:22-16.1(b) creates a presumption that "the raising, keeping, care, treatment, marketing, and sale of domestic livestock" in accordance with these rules "shall not constitute a violation" of the State's animal cruelty laws.

The Department of Agriculture is proposing these rules to establish the minimum level of care that can be considered to be humane. The standards in these rules are not best management practices, which generally are high industry standards many responsible New Jersey farmers meet or exceed. Instead, the standards are intended to serve as the baseline for determining inhumane treatment, ensuring that any act or treatment that falls below these standards can be accurately identified and swiftly addressed by all applicable law enforcement entities under N.J.S.A. 4:22-1 et seq.

These standards are not intended to modify those routine animal agriculture practices that are performed each day by farmers in New Jersey, but rather to protect animals from only those practices that are inhumane or cruel. Only treatment of livestock that is cruel or inhumane is subject to enforcement action. These rules recognize that veterinary and/or agricultural expertise may be necessary in order to determine whether domestic livestock practices are inhumane (N.J.S.A. 4:16-1 et seq.; N.J.A.C. 13:44).

Animal welfare encompasses all aspects of animal well-being, from proper housing and nutrition to preventive care, treatment of disease and, when necessary, humane euthanasia. Each aspect of an animal's care and environment contributes to the overall condition of that animal. Physical or psychological stress created by adverse conditions or inhumane treatment will be reflected in the overall condition, behavior and health of that animal. The standards are designed to eliminate or minimize stressors to ensure healthy animals.

One way to evaluate an animal's well-being is by utilizing a body condition scoring system. Body condition scoring systems, which assign a numerical value for body conditions ranging from emaciated to obese, are based on visual observation or manual palpation of the rump, tail head and hips of the animal.

Body condition scoring systems differ depending upon the species, breed or type of animal. These proposed rules incorporate by reference body conditioning scoring systems for dairy cows, replacement dairy heifers, beef cattle, horses and swine, as follows.

- For dairy cows, using the scoring method set forth in Patton R.A.,
 Bucholtz H.F., Schmidt M.K., and F. M. Hall., Body Condition
 Scoring A Management Tool, Department of Animal Science,
 Michigan State University, East Lansing, Michigan. September
 1988;
- For replacement dairy heifers, using the scoring method set forth in Wattiaux M. A. Body Condition Scores, Chapter 12, Dairy Essentials (1999), The Babcock Institute for International Dairy Research and Development, University of Wisconsin-Madison, Madison, Wisconsin.
- 3. For beef cattle, using the scoring method set forth in Westendorf M.L. and R.C. Mickel, Beef Cow Condition Scoring (1994), Rutgers Cooperative Extension, New Jersey Agricultural Experiment Station, Rutgers, The State University of New Jersey, New Brunswick, New Jersey.
- For swine, the scoring method described by Richard D. Coffey and Gary R. Parker in Assessing Sow Body Condition, University of

- Kentucky, College of Agriculture, Cooperative Extension Service, Publication ASC-158 Copyright 10-1999. 2pp; and
- 5. For horses, the scoring method described in the Carroll C.L., and Huntington P.J., Body Condition Scoring and Weight Estimation of Horses, Equine Veterinary Journal (1988) 20(1), (41-45).

This rule incorporates by reference, the American Veal Association (AVA) Guide for the Care and Production of Special-Fed Veal Calves. This guide provides recommendations for best management practices to farmers engaged in or considering raising veal. These recommendations address certain aspects of veal production including: general health, nutritional and environmental care of calves.

Safe transport of animals is another area covered by this proposed rule. This rule sets forth certain parameters and also incorporates by reference, the National Institute for Animal Agriculture Livestock Trucking Guide, which contains valuable information for transporting animals. Included are space recommendations, the livestock weather safety index, Ames wind chill indexes, and livestock trucking tips.

Proper care and treatment of animals must also encompass humane standards for euthanasia, when necessary. At the request of the American Veterinary Medical Association (AVMA) Council on Research, the Executive Board of the AVMA convened a Panel on Euthanasia to review and edit the recommendations set forth in the fifth Panel Report, published in 1993. The panel report includes updated information on euthanasia of animals based on currently available scientific information. The report defines euthanasia as the "act of inducing humane death in animals" and sets forth techniques that make death as painless and distress free as possible. This proposed rule incorporates by reference the AVMA Panel report on Euthanasia as amended and supplemented.

These rules provide that investigations of potential violations may be conducted by the New Jersey Society for the Prevention of Cruelty to Animals (SPCA), county SPCAs or State or local government authorities. It is important that all inspections are conducted in accordance with accepted biosecurity protocols referenced herein to prevent the spread of infectious or contagious agents on or off farm premises. Furthermore, because the cause of livestock illness may not be immediately apparent, it is important that any individual who performs investigations be familiar with clinical signs of disease and report any cases of livestock disease or death to the New Jersey Department of Agriculture (NJDA) as required under N.J.A.C. 2:2-1.5.

Any interested party may request training on how to interpret these rules, which will be jointly prepared and conducted by the Department and the Cook College, New Jersey Agricultural Experiment Station.

N.J.A.C. 2:8-2 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of cattle.

N.J.A.C. 2:8-3 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of horses.

N.J.A.C. 2:8-4 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of poultry.

N.J.A.C. 2:8-5 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of rabbits.

N.J.A.C. 2:8-6 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of small ruminants.

N.J.A.C. 2:8-7 sets forth the humane standards that must be met for the raising, keeping, care, treatment, marketing and sale of swine.

N.J.A.C. 2:8-8.1 establishes procedural rules for investigation and enforcement actions and use of proper biosecurity protocols.

N.J.A.C. 2:8-8.2 specifies that cruel or inhumane treatment of livestock is prohibited. It further provides a presumption that acting in accordance with this rule does not constitute cruelty to or inhumane care or treatment of domestic livestock.

N.J.A.C. 2:8-8.3 specifies what information is to be contained in any complaint of alleged cruelty or inhumane treatment. This section further requires that copies of any complaints submitted to anyone other than the NJDA shall immediately be forwarded to the NJDA.

N.J.A.C. 2:8-8.4 defines the role, duties and obligations of Certified Livestock Inspectors (CLIs) used for conducting investigations by or on behalf of the Department.

N.J.A.C. 2:8-8.5 sets forth the procedures for obtaining inspections.

N.J.A.C. 2:8-8.6 sets forth the requirements for records of inspections.

N.J.A.C. 2:8-8.7 sets forth information to be provided and action to be taken in cases of both minor and severe violations.

As the Department has provided a 60-day comment period on this notice of proposal, this notice is excepted from the rulemaking calendar requirement pursuant to N.J.A.C.1:30-3.3(a)5.

Social Impact

Establishment of standards for the humane raising, keeping, care, treatment, marketing and sale of domestic livestock will benefit the health and well-being of all domestic livestock in the state. Livestock owners will benefit financially by maintaining marketability of their products, as well as from the companionship of healthy livestock. Consumers will benefit through the assurance of high-quality animal products. Healthy livestock and high-quality livestock products will maintain demand from the public for livestock and their products, thereby helping to maintain the viability of the livestock industry in New Jersey.

Regulatory authorities charged with the enforcement of animal cruelty rules will find that these rules provide measurable standards to help them do their jobs

effectively and assist in the training of new inspectors. These defined standards provide authorities with a baseline to use to determine when animal cruelty occurs. Application of these standards uniformly, across the State, will standardize the criteria under which animal cruelty cases are judged. Certified Livestock Inspectors, Animal Control Officers, officers or agents of the New Jersey Society for the Prevention of Cruelty to Animals (NJSPCA), Extension Specialists and educators will be able to educate the interested public and livestock owners on how to comply with these standards.

Adopting defined standards also will prevent animals that are neglected from becoming sources of infectious disease for humans and for livestock in surrounding facilities, shows or fairs.

Well-managed farms will find they exceed these standards. They will accept and welcome these standards to curb instances of animal cruelty on poorly managed farms and to maintain the reputation of the New Jersey livestock industry.

Responsible farmers are aware that they need to ensure the welfare and health of their livestock if their agricultural businesses are to be successful. Should their livestock appear sickly, malnourished, lame or diseased, farmers will feel the economic impact when the animals or products go to market. Most individuals

involved in the breeding, raising, keeping, care, treatment and marketing of livestock do all they can to maintain healthy stock. However, some people, intentionally or through neglect, fail to meet adequate standards for livestock care and cause cruelty to the animals.

These rules set the minimum humane standards for the breeding, raising, keeping, care, treatment and marketing of livestock. Anyone applying conditions below these standards can be considered to be cruel to domestic livestock and is subject to the penalties specified in these rules.

Economic Impact

These rules on humane treatment of domestic livestock (N.J.A.C. 2:8) will reduce the expense and time involved in litigation in a municipal or State court since parties will be able to refer to these standards in their legal proceedings.

Properly managed New Jersey livestock operations already meet or exceed these rules' minimum standards for the humane raising, keeping, care, treatment, marketing and sale of livestock, and will not encounter any negative economic impact.

Commercial farms and small farms that are not in compliance with these standards may be economically impacted if they need to improve their management practices (for example purchasing quality feed, removing hazards from areas where livestock are held or providing necessary shelter). Costs incurred to meet these standards are necessary for maintaining the well-being of livestock in New Jersey and maintaining the livestock industry's reputation for quality animals. However, after improvements are instituted and the standards are met, the owners of these properties will actually see an economic benefit from improved quality and production of their livestock.

No new costs will be incurred in the absence of a violation of this rule.

Federal Standard Statement

The United States Department of Agriculture (USDA) has enforced the Animal Welfare Act, 7 U.S.C. §2131, to protect certain animals from inhumane treatment and neglect. The USDA's Animal and Plant Health Inspection Service (APHIS) administers the Animal Welfare Act, its standards and its regulations. This Act requires that standards of care and treatment be provided for certain animals bred for commercial sale, used in research, transported commercially or exhibited to the public. Individuals who operate facilities in these categories must provide their animals with adequate care and treatment in the areas of housing, handling, sanitation, nutrition, water, veterinary care, and protection from extreme weather

and temperatures. The Animal Welfare Act regulates the care and treatment of warm-blooded animals, except domestic livestock used for food, fiber, or other agricultural purposes. 7 U.S.C. §2132(g). This void in standards is addressed in these rules (N.J.A.C. 2:8), which establish humane standards for domestic livestock.

While there are no Federal standards that encompass all aspects of humane raising, keeping, care, treatment, marketing and sale of domestic livestock, there are a number of Federal standards that are applicable to individual components.

However, the proposed rules do not exceed any applicable Federal standards and, therefore, a Federal standards analysis is not required. The following federal standards or requirements are cited in this rule:

49 U.S.C. §80502 sets forth the standards that must be met for feeding and watering livestock confined in a vehicle or vessel.

9 C.F.R. §88 sets forth the standards that must be met for commercial transportation of equines to slaughter.

9 C.F.R. §161 sets forth the criteria for accreditation of veterinarians in each state.

9 C.F.R. §301.2 defines non-ambulatory disabled livestock and other animals unable to move.

9 C.F.R. §313 et seq. sets forth the standards for slaughter of domestic livestock.

9 C.F.R. §313.1(c) et seq. sets forth the standards for pens in which dying, diseased or disabled livestock are kept.

9 C.F.R. §313.2 et seq. sets forth the standards that must be met for livestock and poultry held for marketing or slaughter.

39 C.F.R. §111.5 (US Postal Service Domestic Mail Manual, §C022 Perishables; Subsection 3.1, Day-old poultry) sets forth the standards that must be met for feeding day-old poultry in accordance with the United States Postal Regulations.

Jobs Impact

Adoption of these rules on humane treatment of domestic livestock will not result in the generation or loss of jobs in the State.

Agriculture Industry Impact

The adoption of these rules will have a positive impact on the New Jersey livestock industry by establishing uniform standards for the care of livestock, improving the quality of livestock products, and preventing animals that are neglected from becoming sources of infectious disease for humans and for livestock in surrounding livestock facilities, shows or fairs. The rules will provide livestock owners with defined standards for the humane raising, keeping, care,

treatment, marketing and sale of livestock. This will enable them to evaluate their own practices and use the rule as a reference to educate an ever-increasing population of non-agricultural neighbors. Those who refuse to comply with these standards for the humane raising, keeping, care, treatment, marketing, and sale of their animals are in violation of these rules. They also do not represent the high caliber of New Jersey livestock and products.

Regulatory Flexibility Statement

The proposed rules on humane treatment of domestic livestock (N.J.A.C. 2:8) are applicable not only to small farming operations that produce livestock, but also to commercial domestic livestock producers and individuals who raise, keep, care for, treat, market and sell livestock for agricultural and/or recreational purposes. This rule will result in the incurrence of additional costs only when a violation of these rules has occurred. At that time, the violator will be responsible for all costs associated with required alterations of their management.

As these rules are proposed to determine the baseline for humane treatment of domestic livestock, there is no differing standard for an individual or for small or large business; however, the number and type of livestock owned may affect the costs associated with compliance. Additional costs associated with compliance, if

any, will be minimal for responsible operators, whose existing practices will most likely meet or exceed these standards.

In the absence of a violation, livestock owners or operators will not incur any additional costs, including those associated with reporting or record keeping when complying with the standards nor will they incur any costs for employment of professional services or any capital expenditures. Please see the Summary and Economic Impact statements above.

Smart Growth Impact

These rules will contribute toward the achievement of New Jersey's smart growth goals by helping to retain livestock farms in New Jersey through the protection of the State's livestock and maintenance of the livestock industry's reputation for high-quality animals and animal products. Therefore, the Department anticipates that there will be a positive impact on the State's Development and redevelopment Plan.

Full text of the proposed new rules follows:

CHAPTER 8 HUMANE TREATMENT OF DOMESTIC LIVESTOCK

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SUBCHAPTER 1. GENERAL PROVISIONS

2:8-1.1 Purpose

- (a) These rules establish minimum humane standards for the raising, keeping, care, treatment, marketing, and sale of domestic livestock and procedures for the enforcement of those standards, pursuant to the direction of N.J.S.A. 4:22-16.1. For purposes of these rules, an animal's status or well-being shall be determined based on a holistic evaluation of the animal.
- (b) It shall be presumed that the raising, keeping, care, treatment, marketing and sale of domestic livestock for purposes that include, but are not limited to, their use for food, fiber or service, in accordance with these standards, does not constitute cruelty to or inhumane care and treatment of domestic livestock in violation of N.J.S.A. 4:22-15 et seq.
- (c) Nothing in these rules shall prohibit owners from providing medical care and treatment to their own animals provided it is performed in a sanitary manner, in such a way to minimize pain, and in compliance with all local. State and Federal laws.
 - Certain treatments may be withheld for food safety
 considerations (for example, antibiotics, anti-inflammatory
 medicine, analgesics).

2:8-1.2 Definitions

(a). The following words and terms as used in this chapter shall have the following meanings. Words of art undefined in the following paragraphs shall have the meaning attributed to them by trade usage or general usage as reflected by definition in a standard dictionary, such as Webster's.

"Air quality" means the nature of the air with respect to its effects on the health and well-being of the animals in that environment. Acceptable air quality is achieved by adequate ventilation, waste management and husbandry practices.

Acceptable air quality results in minimal irritation of the sensitive membranes of an animal's mouth, eyes, nose and respiratory tract caused by elevated levels of irritants such as ammonia in the air.

"Ambulatory disabled livestock" means livestock capable of walking but with physical impairment such as central nervous system signs, lameness or similar conditions.

"Animal feed" means any ingredient or material fed to animals to provide nutrients and may include, but is not limited to, natural or manufactured material that can include roughages, concentrates, protein supplements, by-product feeds and crop residues, special feeds, plate waste, minerals, vitamins and feed additives so long as all state and Federal laws are followed.

"Animal housing techniques" means methods used to keep livestock within a certain area or environment and include but are not limited to pasture, stanchion barns, stalls, cages and feed-lots.

"Animal identification" means the use of visible tags, bands, electronic devices, tattooing, branding, ear notching, or other means to identify individuals of any species.

"Animal welfare" means a state or condition of physical and psychological harmony between the animal and its surroundings characterized by an absence of deprivation, aversive stimulation, over stimulation or any other imposed condition that adversely affects health and productivity of the animal.

"Biosecurity" means all measures required to prevent the spread of infections and toxins and to protect animals from pathogenic organisms that can be transferred by humans, vectors or fomites. "Body Condition Score" (BCS) means a quantitative score of an animal's body condition taking into account fat and muscle deposition as it occurs in various places on the animal's body. Body Condition Scoring systems assign a numerical value for body conditions ranging from emaciated to obese and is based on visual observation or manual palpation of the rump, tail, head and hips of the animal. Different methods are used for different species, breeds or types of animals.

"Cattle" includes cattle, including calves, bison, buffalo and other domesticated *Bovidae*.

"CLI" means NJDA-certified livestock inspector.

"Condition" means state of nutritional fitness or readiness for agricultural use such as for calving, reproduction, exercise or slaughter.

"Cruel or inhumane" refers to the raising, keeping, marketing, care, treatment, or sale of domestic livestock in violation of the standards set forth at N.J.A.C. 2:8-2 through 7, or any other acts or treatment of domestic livestock as prohibited as by N.J.S.A. 4:22-17; 4:22-18; 4:22-20; 4:22-21; 4:22-22, and 4:22-26.

"Cushing" means a resting position of camelids in sternal recumbency with their legs folded under them and their necks and heads held erect.

"Daily maintenance requirements" refer to the minimum level of nutrients that must be provided on a daily basis to sustain health and maintenance of an animal.

"Environmental conditions" refer to the sum of all physical (housing, temperature, humidity, photoperiod, etc.) and social (presence of other animals) factors affecting an animal.

"Enforcement action" means any action taken to require compliance with these standards, to seek civil or criminal penalties for the cruel or inhumane treatment of domestic livestock, or to confiscate or seek the forfeiture of domestic livestock, as authorized by N.J.S.A. 4:22-15 et seq.

"Extraordinary or catastrophic conditions" means an act or event exclusively characterized by an unanticipated, grave, natural or man-made disaster which occurs without input or fault by the owner, and which is of sufficient magnitude to excuse compliance with these rules.

"Fencing material" means material used to contain an area and includes, but is not limited to, materials such as plain or treated wood, PVC and other plastics, electric wire, barbed wire, tensile wire, woven wire and metal pipe.

"Floor housing" means the keeping of uncaged animals in a building on a dirt or constructed floor that the animals and human caretakers can walk on.

"Fomite" means inanimate objects that serve to carry infections or toxins from one animal to another.

"Handling techniques" mean techniques used to move, train, restrain or otherwise manipulate livestock and may be accomplished manually or with devices that allow the sorting, driving, roping, separating, and relocating of livestock in a manner that provides safety for both handler and animal.

"Holistic" means the consideration of the animal functioning as a complete, integrated unit.

"Horses" includes horses, ponies, donkeys and mules and miniature breeds.

"Humane" means marked by compassion, sympathy, and consideration for the welfare of animals.

"Hyperthermia" means an exceptionally high fever.

"Hypothermia" means a subnormal temperature of the body.

"Induced molting" is a management practice that simulates the natural molting event, is designed to bring the entire flock into a non-laying and oviduct rejuvenation period, and improves bird's ability to produce a high quality egg with a good shell, rather than the replacement of feathers.

"Investigation" means activities undertaken to gather information to identify a possible violation of these standards for the humane treatment of domestic livestock, set forth in N.J.A.C. 2:8-2, and includes the examination or inspection of domestic livestock or of any facility, location or vehicle where the same are kept, or of records containing information regarding domestic livestock.

"Manure management" means the collection, removal, storage and disposition of manure compatible with the land and cropping system where the

manure is to be applied. Manure may be stored for several weeks to over six months, depending on the production system (laying hens, dairy). Manure management systems include but are not limited to solid storage (composting, stacking pads, bedded manure packs, etc.) or liquid storage (slurry, lagoon, etc.).

"Marketing" refers to the transfer of an animal to other producers or consumers, via private sales, auctions, etc.

"Minor violations" include actions that do not place an animal's life in imminent peril and occur due to neglect, unintentional acts of cruelty or substandard practices.

"Molting" is a natural seasonal event in which birds substantially reduce their food intake, cease egg production, and replace their plumage.

"NJDA" means the New Jersey Department of Agriculture.

"Non-ambulatory disabled livestock" means livestock that cannot rise from a recumbent position (downer) or that cannot walk, including, but not limited to, those with broken appendages, severed tendons or ligaments, nerve paralysis, fractured vertebral column or metabolic conditions.

"Owner" or "person" includes a corporation; the knowledge and acts of an agent or employee of a corporation in regard to animals transported, owned, employed or in the custody of the corporation shall be imputed to the corporation.

"Physical restraint" means the confinement or restriction of an animal or part of an animal to accomplish a required task such as vaccination, examination, feeding, milking, grooming, hoof trimming, etc., and can be accomplished manually or with devices including, but not limited to, restraint stocks, head gates, stanchions, chutes and ropes.

"Poultry" includes chickens, roosters, capons, hens, ducks, geese, turkeys, pigeon and guinea fowl (NJSA 4:5-94) and ratites (NJSA 4:2-17).

"Production level" refers to quantitative production measures for livestock, such as pounds of milk produced, average daily body weight gain, or number of eggs per clutch.

"Production stage" represents a point in the timeline of an animal's productive period.

"Rabbits" include all rabbit breeds used or intended for food or fiber.

"Reproductive techniques" means methods used to breed and produce livestock and include, but are not limited to, artificial insemination, pregnancy checking, semen collection, embryo collection and transfer, neonatal delivery and care, pre and postpartum care and estrous synchronization.

"Rest" means the interruption of training or work to avoid or recover from fatigue, exhaustion or over training.

"Restricted exercise" means regulating exercise to provide for certain stages of production, training, development or individual health concerns.

"Restricted feeding" means regulating feed intake to prevent the deleterious overfeeding at different stages of production and development.

"Restricted watering" means regulating water intake to prevent the deleterious effects of over watering at different stages of production and development.

"Routine husbandry practices" means those techniques commonly employed and accepted as necessary or beneficial to raise, keep, care, treat, market and transport livestock, including, but not limited to, techniques involved with physical restraint; animal handling; animal identification; animal training; manure management; restricted feeding; restricted watering; restricted exercising; animal housing techniques; reproductive techniques; implantation; vaccination; and use of fencing materials, as long as all other State and Federal laws governing these practices are followed. It is acceptable to perform these practices with physical restraint only.

"Severe violations" include actions that place an animal's life in imminent peril due to neglect or substandard practices or any intentional cruel or inhumane acts.

"Small ruminants" include sheep, goats, llama, alpaca, and farm-raised *Cervidae*.

"State Veterinarian" means the Director, Division of Animal Health, NJDA.

"Swine" include domestic and exotic porcine breeds.

"Training techniques" refer to techniques used to teach an animal appropriate responses to cues, usually with respect to getting it to stop, stand still or move in a certain manner. The cues employed may include, but are not restricted to, the use of restraining devices such as halters or neck/leg bands, tethers, motivational devices, correction devices or repetitive routines.

"Transport" means the process of carrying domestic livestock in a vehicle from one location to another and does not include the process of loading and unloading either on or off a vehicle.

"Vector" means a living organism that serves to carry infections or toxins from one animal to another.

"Water quality" refers to the acceptability of water sources for animal consumption with respect to the presence of contaminants, accessibility and quantity. Acceptable water quality means that the water is provided in ways that minimize contamination by urine, feces and other materials but is accessible to the animals. It may be provided from natural sources or manmade containers and must be provided in sufficient quantities to prevent dehydration. Signs of dehydration include sunken eyes, increased capillary refill time of the gums, and/or skin that tents when pinched. Human standards for potability are not

required but there should not be contaminants present in amounts that discourage the animals from drinking adequate amounts.

"Weight measurement devices" mean an objective method to measure or estimate the weight of livestock and include the use of scales and/or weight tapes, recognizing that weight tapes and scales are most effectively used to measure weight gain or loss relative to previous measurements performed in the same manner by the same individual using the same equipment.

"Well-being" means good health and welfare.

(b) Whenever, in describing or referring to any person, party, matter or thing, any word importing the singular number or masculine gender is used, the same shall be understood to include and to apply to several persons or parties as well as to one person or party and to females as well as males, and to bodies corporate as well as individuals, and to several matters and things as well as one matter or thing.

SUBCHAPTER 2. STANDARDS FOR CATTLE

2:8-2.1 General provisions

- (a) This subchapter establishes humane standards for the humane raising, treatment, care, marketing, and sale of cattle, pursuant to the authority accorded by N.J.S.A. 4:22-16.1.
 - All determinations as to whether these humane standards for cattle have been met shall take into account age, breed, type, physiologic condition, size, production level/stage of development of the animal, the daily maintenance requirements necessary for the particular animal, and environmental conditions.

2:8-2.2 Feeding

- (a) Each animal shall be assessed individually for purposes of determining compliance with the humane standards for cattle feeding set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
- (b). Each animal must have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition, as determined according to the criteria set forth in (b) 1 and 2 below.
 - BCS can be measured by direct measurement using a weight scale, when available, or by indirect measurement using a weight tape, when available; or

- 2. The NJDA adopts and incorporates by reference the following BCS methods:
 - i. For dairy cows, (hereinafter referred to as BCS-Dairy) using the scoring method set forth in Patton R.A., Bucholtz H.F., Schmidt M.K., and F. M. Hall., Body Condition Scoring A Management Tool, Department of Animal Science, Michigan State University, East Lansing, Michigan. September 1988. Copies of this document may be procured by contacting Dr. Herbert Bucholtz, Professor, Dept. Animal Science, 2265-H Anthony Hall, Michigan State University, E. Lansing, MI 48824. Phone 517-355-8432; Fax 517-432-0147; Email: bucholtz@msu.edu.
 - ii. For replacement dairy heifers, (hereinafter referred to as BCS-heifers) using the scoring method set forth in Wattiaux M. A. Body Condition Scores, Chapter 12, Dairy Essentials (1999), The Babcock Institute for International Dairy Research and Development, University of Wisconsin-Madison, Madison, Wisconsin. Copies of this document may be procured by contacting Babcock Institute, General Questions and

Ordering, Room 204 Agriculture Hall, 1450 Linden Drive, Madison, WI 53706-1562. Phone 608-265-4169; Fax 608-262-8852; Email: knielsen@cals.wisc.edu.

iii. For beef cattle, (hereinafter referred to as BCS-Beef)
using the scoring method set forth in Westendorf M.L.
and R.C. Mickel, Beef Cow Condition Scoring (1994),
Rutgers Cooperative Extension, New Jersey
Agricultural Experiment Station, Rutgers, The State
University of New Jersey, New Brunswick, New
Jersey. Copies of this document may be procured by
contacting the Publications Distribution Center, Cook
College, Rutgers, The State University of New Jersey,
16 Ag Extension Way, New Brunswick, NJ 089018551. Phone 732-932-9762; Internet:
www.rce.rutgers.edu.

- iv. Other cattle for which such standards are not published must meet or exceed an appearance comparable to the most appropriate BCS above.
- 3. A copy of the documents listed in (b) 2 above is on file in the Director's Office, Division of Animal Health, New Jersey

Department of Agriculture, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625.

- 4. Where the BCS methods identified in (b) 2 above are used, each animal shall maintain the minimum BCS score in (b) 4 i through iv below. For purposes of (b)(4) i through iii below, a "reasonable period of time" refers to the amount of time it would be expected to take to restore an animal to an acceptable body condition, using diligent efforts to do so.
- i. For dairy cows: a BCS of at least 2.0; provided, however, that a score lower than a 2.0 may be permitted for a reasonable period of time, if stage or level of production, physiologic conditions, or other factors results in such an appearance, during which time the animal's management is being altered to improve the condition.
- ii. For replacement dairy heifers: a BCS of at least 2.0, provided, however, that a score lower than a 2.0 may be permitted for a reasonable period of time, if stage or level of growth, physiologic conditions, or other factors

- results in such an appearance, during which time the animal's management is being altered to improve the condition.
- iii. For beef cattle: a BCS score of at least 2.0, provided, however, that a score lower than a 2.0 may be permitted for a reasonable period of time, if stage or level of production, physiologic conditions, or other factors results in such an appearance, during which time the animal's management is being altered to improve its condition.
- iv. A score of 1.0 is permitted at market.
- 5. If pasture alone does not provide sufficient nutrition to adequately maintain the cattle's BCS-dairy, BCS-heifer or BCSbeef, supplemental feeds must be provided in sufficient amounts to maintain the minimum acceptable BCS.
- 6. Cattle unable to maintain a BCS which meets the minimum score set forth in (b) 4 above, due to group feeding practices, must be fed in a manner that allows the cattle to maintain an adequate BCS.

2:8-2.3 Watering

- (a) Each animal shall be assessed individually for purposes of determining compliance with the humane standards for cattle set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
 - Each animal shall have daily access to water in sufficient
 quantity and quality to satisfy the animal's physiologic needs as
 evidenced by the animal's hydration status.

2:8-2.4 Keeping

- (a) The animal's environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation, that result in hyperthermia or hypothermia detrimental to the animal's health.
- (b) Relief under (a) above can be accomplished with natural features of the environment including, but not limited to, trees, land windbreaks, overhangs, or other natural weather barriers or constructed shelters.
- (c) Where constructed shelters are provided, they shall:
 - Be of sufficient size to provide adequate space for each animal seeking shelter within to stand, lie down, rest, get up, and move its head freely;
 - 2. Be structurally sound;

- 3. Have a safe interior surface, reasonably free of injurious matter;
- 4. Shall provide an environment that supports cattle health;
- Have natural or mechanical ventilation to provide air quality and maintain an environment suitable for the animals;
- 6. In the case of calf hutches, where used, be large enough to allow calves to rest on bedding material; and
- 7. Be maintained at a level of repair such that they continue to fulfill the requirements of (c) 1 through 6 above.
- (d) If enclosed yards are used to contain cattle, the following conditions shall be met:
 - Sharp objects or debris that pose an actual threat to the animals' health shall be minimized to reduce the risk of injury to the animals.
 - 2. If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the cattle with these objects by fencing off or covering the object, or through similar means.
- (e) Constructed floor surfaces on which animals are kept must provide footing that minimizes injury to the animals.
- (f) Bedding or matting, if used, shall provide an environment that supports animal health.

- (g) Nothing in these rules shall prohibit the use of tethers to feed and monitor individual cattle; to prevent oral-fecal and urine contamination, and to prevent injury resulting from interaction amongst cattle. Tethers must be long enough to permit the cattle to stand, eat, rest in a natural sternal posture or with their head and neck turned to the side of their body, and allow movement forward and backward, yet be short enough to prevent strangulation.
- (h) For cattle intended to be raised as veal, the NJDA adopts and incorporates by reference the recommendations for rearing and housing outlined in the Guide for the Care and Production of Veal Calves, Sixth Edition 2001 (American Veal Association, Inc., Middletown, PA 17507) as amended and supplemented.
- (i). A copy of the Guide for the Care and Production of Veal Calves (Sixth Edition 2001) is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the American Veal Association,1500 Fulling Mill Road, Middletown, PA 17057. Phone: (717)985-9125, Fax: (717)985-9127 email: info@vealfarm.com.

2:8-2.5 Marketing and sale

- (a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the cattle, shall be responsible for the welfare of the animals at all times during transport.
- (b) Cattle transported for any purpose must be handled (loaded and off-loaded) and transported in a manner that minimizes injury, illness and death.
 - During loading and unloading, the cattle owner or owner's agent,
 if present, is responsible for handling the cattle.
 - 2. If the animals' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the cattle, shall be responsible for the welfare of the animals during handling.
- (c) Cattle shall be transported with minimal delay.
- (d) Cattle shall be provided with adequate ventilation during transport.
- (e) During transport, the animals' environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the animals' health.
- (f) Cattle shall be grouped according to size and behavior when in a vehicle.
- (g) Cattle shall be able to stand in normal posture within the vehicle.

- (h) Disabled cattle shall be moved in conformity with N.J.A.C. 2:8-2.6(a)2.
- (i) The NJDA adopts and incorporates by reference the loading and truck space requirements outlined in the <u>Livestock Trucking Guide</u> by Temple Grandin for the National Institute for Animal Agriculture (revised September 2001) as amended and supplemented.
- (j) A copy of the <u>Livestock Trucking Guide</u> (revised September 2001) is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the National Institute for Animal Agriculture, 1910 Lyda Drive, Bowling Green, KY 42104, phone (270)782-9798, fax (270)782-0188 or e-mail: NIAA@animalagriculture.org.
- (k) There shall be sufficient room in the holding pen for cattle held overnight to lie down in accordance with 9 C.F.R. §313.2(e).
- (l) Animals not moved from an auction barn, transfer station or similar location shall have access to water in holding pens, and if held longer than 24 hours, access to feed, in accordance with 9 C.F.R. §313.2(e).
 - These are maximum times without feed and water and are not in addition to transportation times.

2:8-2.6 Care and treatment

- (a) Sick or injured cattle shall be promptly treated or humanely euthanized.
 - The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary Medical Association (AVMA) 2000 Report of the AVMA Panel on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
 - 2. A copy of the 2000 Report of the AVMA Panel on Euthanasia is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173 Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avmainfo@avma.org.
 - 3. Non-ambulatory disabled cattle and other animals unable to move, as defined in 9 C.F.R. §301.2:
 - i. Shall be separated from normal ambulatory cattle, at all times including during transport, so that the normal ambulatory cattle do not injure the disabled cattle;

- ii. Shall not be dragged while conscious, except when necessary to provide life-saving treatment, although cattle in a state equivalent with one of surgical anesthesia may be dragged;
- iii. Disabled cattle must be moved as safely as possible, in order to minimize injury to the animal and handler;
- iv. Shall be provided with appropriate medical care if they can reasonably be expected to survive and the owner chooses to attempt treatment; and
- v. Shall be handled humanely at all times even if they are to be slaughtered or euthanized, so as not to cause unnecessary pain and injury, and disposed of properly.
- 4. Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- (b) Dead cattle must be promptly removed from contact with live cattle within 24 hours and disposed of in a manner consistent with all applicable Federal, State and local regulations governing disposal.
- (c) Proper medical care for the diagnosis or management of injury or disease must be provided to sick, injured, or non-ambulatory disabled cattle.

- (d) Nothing in these rules shall prohibit owners from providing medical care and treatment to their own animals provided it is performed in a sanitary manner, in such a way to minimize pain, and in compliance with all local, State and Federal laws.
- (e) Plugging of teats, injecting material into udders or teats for nonmedical purposes, or otherwise artificially modifying the appearance or conformation of the udder is prohibited.
- (f) Nothing in these rules shall prohibit de-horning or disbudding, removing extra teats, tail docking, tattooing, branding and castrating or other routine husbandry practices provided that they are performed in a sanitary manner by a knowledgeable individual and in such a way as to minimize pain.

2:8-2.7 Exceptions

- (a) Exceptions to the standards set forth in this subchapter may be made for cattle provided the practices meet one or more of the following conditions:
 - Cattle are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions;

- Cattle may be confined in a vehicle or vessel for up to 28
 consecutive hours without unloading for feeding and watering, in accordance with 49 U.S.C. §80502.
 - i. For purposes of determining this period of confinement,
 time spent in loading and unloading is not included;
 and/or
- 3. Nothing herein shall prohibit the confinement of cattle in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9 C.F.R. §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.

SUBCHAPTER 3. STANDARDS FOR HORSES

2:8-3.1 General provisions

- (a) This subchapter establishes standards for the humane raising, treatment, care, marketing, and sale of horses, pursuant to the authority accorded by N.J.S.A. 2:44-16.1.
 - All determinations as to whether the standards for horses have been met shall take into account the age, breed, type, physiologic condition, size, production level/stage of development of the

animal, the daily maintenance requirements necessary for that particular animal, and environmental conditions.

2:8-3.2 Feeding

- (a) Each horse shall be assessed individually for purposes of determining compliance with the standards for feeding set forth in this section.Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of horses.
 - 1. Each horse must have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition, as determined pursuant to the criteria in (a)2 and 4 below.
 - 2. BCS can be measured using one of the following methods:
 - By direct measurement using a weight scale, when available, or by indirect measurement using a weight tape, when available; or
 - ii. The NJDA adopts and incorporates by reference the BCS method (hereinafter referred to as BCS-horse) described in the Carroll C.L., and Huntington P.J., Body Condition Scoring and Weight Estimation of

Horses, Equine Veterinary Journal (1988) 20(1), (41-45) as amended and supplemented.

- 3. A copy of the document listed in (a)2 above is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the Equine Veterinary Journal Ltd., 351 Exning Road, New Market, Suffolk, CB8 OAU, UK. Phone +44 (0) 1638 666 160; Fax +44 (0) 1638 668 665; Bookshop Direct Line Phone +44 (0) 1638 663 853.
- 4. Each horse must have a BCS of at least a level 2.0 using the BCS-horse provided, however, a score lower than a 2.0 may be permitted for a reasonable period of time if stage or level of production, physiologic conditions, or other factors result in such an appearance, during which time the horse's management is being altered to improve the condition.
 - i. For purposes of (a)2ii above, a "reasonable period of time" refers to the amount of time it would be expected to take to restore an animal to an acceptable body condition, using diligent efforts to do so.
 - ii. A score of 1.0 is permitted at market.

- If pasture alone does not provide sufficient nutrients to adequately maintain the BCS-horse, supplemental feeds must be provided in sufficient amounts to maintain the minimum acceptable BCS.
- 6. Horses unable to maintain a BCS-horse which meets the minimum score set forth in (a)4 above due to group feeding practices, must be fed in such a manner that allows the horse to maintain an acceptable BCS.

2:8-3.3 Watering

- (a) Each horse shall be assessed individually for purposes of determining compliance with the standards for watering set forth in this section.Compliance with these standards shall not be determined by averaging the condition or treatment in a herd or group of horses.
 - Each horse shall have daily access to water in sufficient quantity
 and quality to satisfy the animal's physiologic needs as
 evidenced by the horse's hydration status.

2:8-3.4 Keeping

(a) The horses' environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation,

- that result in hyperthermia or hypothermia detrimental to the horses' health.
- (b) Relief under (a) above can be accomplished with natural features of the environment including but not limited to trees, land, windbreaks, overhangs, or other natural weather barriers or constructed shelters.
- (c) Where constructed shelters are provided, they shall:
 - Be of sufficient size to provide adequate space for each horse seeking shelter within to stand, lie down, get up, rest, and move its head freely;
 - 2. Be structurally sound;
 - 3. Have a safe interior surface, reasonably free of injurious matter;
 - 4. Have natural or mechanical ventilation to provide air quality and maintain an environment suitable for the horses;
 - 5. Provide an environment that supports horse health;
 - 6. Be maintained at a level of repair such that they continue to fulfill the requirements of (c)1 through 5 above.
- (d) If enclosed yards are used to contain horses, the following conditions shall be met:
 - Sharp objects or debris that pose an actual threat to the animals' health shall be minimized to reduce the risk of injury to the animals.

- If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the horses with these objects by fencing off or covering the object, or through similar means.
- (e) Constructed floor surfaces on which horses are kept must provide footing that minimizes injury to the horses.
- (f) Where cement floors are used, bedding or matting must be provided and kept reasonably clean.
- (g) Dirt floors or rubber mats are acceptable without bedding if adequate drainage is provided.
- (h) Bedding or matting, if used, shall provide an environment that supports horse health.
- (i) Horses not in transit may be tied using halters or neck bands in their stalls or to stationary objects up to 12 hours if feed and water are not available and for longer periods of time if feed and water are offered at reasonable intervals and the horses can lie down safely.

2:8-3.5 Marketing and sale

(a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the horses, shall be responsible for the welfare of the horses at all times during transport.

- (b) Horses transported for any purpose must be handled (loaded and off-loaded) and transported in a manner that minimizes injury, illness and death.
 - During loading and unloading, the horses' owner or owner's agent,
 if present, shall be responsible for handling horses.
 - If the horses' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the horses, shall be responsible for the welfare of the horses.
- (c) Horses must be transported with minimal delay.
- (d) Horses shall be provided with adequate ventilation during transport.
- (e) During transport, the horses' environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the horses' health.
- (f) Horses must be transported in a manner that complies with the Commercial Transportation of Equines to Slaughter, 9 C.F.R. §88.
- (g) Horses not moved from an auction barn, transfer station or similar location shall have access to water in holding pens, and if held longer than 24 hours, access to feed in accordance with 9 C.F.R. §313.2(e).
 - These are maximum times without feed and water and are not in addition to transportation times.

2:8-3.6 Care and treatment

- (a) Sick or injured horses shall be promptly treated or humanely euthanized.
 - The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary Medical Association (AVMA) 2000 Report of the AVMA Panel on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
 - 2. A copy of the 2000 Report of the AVMA Panel on Euthanasia is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173 Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avmainfo@avma.org
 - 3. Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- (b) Dead horses must be promptly removed from contact with live horses within 24 hours and disposed of in a manner consistent with all applicable Federal, State and local regulations governing disposal.

- (c) Proper medical care for the diagnosis or management of injury or disease must be provided to sick, injured, or non-ambulatory disabled horses.
 - Nothing in these rules shall prohibit owners from providing medical care and treatment to their own animals provided it is performed in a sanitary manner, in such a way to minimize pain, and in compliance with all local, State and Federal laws.
- (d) All horses for public hire must have routine hoof care, medical care, and sufficient strength and rest to maintain their health to be used for the purpose for which they were hired.
- (e) Proper hoof care should be provided.
- (f) Nothing in these rules shall prohibit tattooing, branding, and castrating or other routine husbandry practices provided that they are performed in a sanitary manner by a knowledgeable individual and in such a way as to minimize pain.

2:8-3.7 Exceptions

(a) Exceptions to the standards set forth in this subchapter may be made for horses provided the practices meet one or more of the following conditions:

- The horses are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions;
- 2. Horses may be confined in a vehicle or vessel for up to 28 consecutive hours without unloading for feeding and watering in accordance with 49 U.S.C. §80502.
 - i. For purposes of determining this period of confinement,
 time spent in loading and unloading is not included;
 and/or
- Horses may be confined in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9
 C.F.R. §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.

SUBCHAPTER 4. STANDARDS FOR POULTRY

2:8-4.1 General provisions

(a) This subchapter establishes standards for the humane raising, treatment, marketing, and sale of poultry pursuant to the authority accorded by N.J.S.A. 4:22-16.1.

1. All determinations as to whether the standards for poultry have been met shall take into account the age, breed, type, physiologic condition, size, production level/stage of development of the animal, the daily maintenance requirements necessary for poultry, and environmental conditions.

2:8-4.2 Feeding

- (a) Each bird shall be assessed individually for purposes of determining compliance with the standards for feeding of poultry set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a flock or group of birds.
- (b) Each bird must have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition.
- (c) Exceptions to feeding requirements for poultry are as follows:
 - Day-old poultry may be transported without feed, provided said poultry are delivered within 72 hours of hatching, and feed is provided immediately following unloading.
 - Birds may be transported without feed in accordance with the
 United States Postal Regulations, 39 C.F.R. §111.5. (US Postal
 Service Domestic Mail Manual, §C022 Perishables; Subsection
 3.1 Day-old poultry.)

- 3. Feed may be withdrawn from adult poultry during an induced molt, provided that the following conditions are met:
 - Maximum length of feed withdrawal is 14 days. Feed withdrawal begins when all feed troughs are empty.
 - ii. Mortality and body weight loss shall be monitored daily throughout the molt, and feed must be returned immediately if the average weight loss exceeds 30 percent of pre-molt weight, or if mortality exceeds 1.2 percent during the feed withdrawal.

2:8-4.3 Watering

- (a) Each bird shall be assessed individually for purposes of determining compliance with the standards for watering poultry set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a flock or group of birds.
 - Each bird must have daily access to water in sufficient quantity and quality to satisfy the bird's physiologic needs.
 - 2. During induced molting of poultry, sufficient water shall be available to satisfy the maintenance requirements of each bird.
- (b) Exceptions to watering requirements are as follows:

- Day-old poultry may be transported without water, provided said poultry are delivered within 72 hours of hatching, and water is provided immediately following unloading.
- Birds may be transported without water in compliance with the United States Postal Regulations 39 C.F.R. §111.5. (US Postal Service Domestic Mail Manual, §C022 Perishables; Subsection 3.1, Day-old poultry.)

2:8-4.4 Keeping

- (a) The birds' environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation, that result in hyperthermia or hypothermia detrimental to the birds' health.
- (b) Relief under (a) above can be accomplished with natural features of the environment including but not limited to trees, land windbreaks, overhangs, or other natural weather barriers or constructed shelters.

1. Constructed shelters shall:

 i. Be of sufficient size to provide adequate space for each bird seeking shelter within to stand, lie down, get up, walk, spread its wings, move its head freely, turn around and rest;

- ii. Be structurally sound;
- iii. Have a safe interior surface, reasonably free of injurious matter;
- iv. Maintain air quality by natural or mechanical ventilation;
- v. Minimize extremes in environmental temperature; and
- vi. Be maintained at a level of repair such that they continue to fulfill the requirements of (b)1 i through v above.
- (c) If enclosed yards are used to contain poultry, the following conditions shall be met:
 - Sharp objects that pose an actual threat to the birds shall be minimized to prevent an unreasonable risk of injury to the birds.
 - 2. If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the poultry with these objects by fencing off or covering the object, or through similar means.
- (d) Cage housing, not including transport crates, shall be:
 - Of sufficient size to allow each bird to stand upright in the cage without having its head protrude through the top of the cage, lie

- down, get up, walk, spread its wings, move its head freely, turn around and rest;
- 2. Constructed to minimize the risk of injury or entrapment; and
- 3. Constructed to minimize soiling of birds by fecal material from birds in cages above them.
- (e) Floor housing shall provide:
 - 1. Each bird enough room to stand, lie down, get up, walk, spread its wings, move its head freely, turn around and rest; and
 - 2. A sufficient number of nesting boxes for laying hens seeking access to a nesting box.
- (f) Constructed floor surfaces on which poultry are kept must provide a suitable environment for poultry health.
- (g) Poultry shall be provided with an environment that supports poultry health.

2:8-4.5 Marketing and sale

(a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the poultry, shall be responsible for the welfare of the birds at all times during transport.

- (b) Poultry transported for any purpose must be handled (loaded and off-loaded) and transported in a manner that minimizes injury, illness and death.
 - During loading and unloading, the birds' owner or owner's agent, if present, shall be responsible for handling poultry.
 - 2. If the birds' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the poultry, shall be responsible for the welfare of the animals.
- (c) Poultry may be mailed in compliance with the United States Postal

 Regulations Federal rule 39 C.F.R. §111.5. (US Postal Service

 Domestic Mail Manual, §C022 Perishables; Subsection 3.1, Day-old poultry.)
- (d) Birds that are transported by any method other than mailing shall be:
 - 1. Transported with minimal delay;
 - 2. Provided with adequate ventilation during transport; and
 - Protected from the elements in order to minimize illness or mortality.
- (e) Crates, trays or carts for transport must be:
 - Designed in such a manner that loading, transport, and removal
 of birds may be carried out with minimal injury or mortality;

- 2. Designed to remain intact during normal processing;
- 3. Constructed to confine the birds, and
- 4. Ventilated properly.
- (f) During transport, the birds' environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the birds' health.
- (g) Consideration shall be given to minimize exposure of poultry during transport to excessive solar radiation and excessive precipitation.
- (h) Mortality in broilers or turkeys shall not exceed 1.0 percent during transport and mortality in spent hens shall not exceed 2.5 percent during transport.
- (i) Birds shall not be transported for more than 24 hours without access to feed and water.
- (j) Once delivered to the destination, birds must not be kept in transport crates, trays or carts for longer than 18 hours.

2:8-4.6 Care and treatment.

- (a) Sick or injured poultry must be promptly treated or removed within 24 hours and humanely euthanized.
 - The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary

- Medical Association (AVMA) 2000 Report of the AVMA Panel on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
- The NJDA adopts and incorporates by reference the AVMA
 position on disposal of unwanted chicks poults and pipped eggs
 (1999) as amended and supplemented.
- 3. A copy of the documents listed in (a) 1 and 2 above is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173. Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avma.org.
- 4. Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- 5. Birds must be euthanized prior to disposal.
- (b) Dead poultry must be promptly removed from contact with live birds within 24 hours and disposed of in a manner consistent with all applicable federal, state and local regulations governing disposal.
- (c) Proper medical care for the diagnosis or management of injury or disease must be provided to sick or injured poultry.

- Nothing in these rules shall prohibit owners from providing
 medical care and treatment to their own animals provided it is
 performed in a sanitary manner, in such a way to minimize pain,
 and in compliance with all local, state and federal laws.
- (d) Birds shall be inspected immediately prior to beginning an induced molt. Sick birds shall be removed from the flock before molting.
- (e) All life-supporting mechanical equipment, including, but not limited to, feeders, drinkers, and ventilation systems, shall be inspected at least once daily and maintained in functioning order.

2:8-4.7 Handling of poultry

- (a) Birds shall be caught, carried and removed in a manner that minimizes injury to the bird.
- (b) All doors and openings through which birds are moved shall be large enough to provide passage of birds without injury to the bird.
- (c) Catching and transport protocols shall minimize the number of times a bird is handled between capture and re-housing or slaughter.
- (d) The time between capture and slaughter shall be minimized to the extent possible consistent with food safety considerations.
- (e) Nothing in these rules shall prohibit beak-trimming or other routine husbandry practices provided that they are performed in a sanitary

manner by a knowledgeable individual and in such a way as to minimize pain.

- Beaks of chickens shall not be trimmed after 8 weeks of age,
 except that therapeutic beak trimming may be done at any age if
 an outbreak of cannibalism occurs in a non-beak-trimmed flock.
- 2. Beaks of turkeys shall not be trimmed after 24 weeks of age.
- (f) Toe trimming may be performed on male broiler breeder chicks and poults, but shall be limited as follows:
 - No toe trimming can be performed on chickens after one day of age.
 - No toe trimming can be performed on turkeys after seven days of age.

2:8-4.8 Exceptions

- (a) Exceptions to the standards set forth in this subchapter may be made for poultry provided the practices meet one or more of the following conditions:
 - The poultry are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions;

- Poultry may be confined in a vehicle or vessel for up to 28
 consecutive hours without unloading for feeding and watering in accordance with 49 U.S.C. §80502.
 - i. For purposes of determining this period of confinement,
 time spent in loading and unloading is not included;
 and/or
- Poultry may be confined in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9
 CFR §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.

SUBCHAPTER 5. STANDARDS FOR RABBITS

2:8-5.1 General provisions

- (a) This subchapter establishes standards for the humane raising, treatment, care, marketing, and sale of rabbits, pursuant to the authority accorded by N.J.S.A. 4:22-16.1.
 - All determinations as to whether these standards for rabbits have been met shall take into account age, breed, type, physiologic condition, size, production level/stage of development of the

animal, the daily maintenance requirements necessary for that particular animal, and environmental conditions.

2:8-5.2 Feeding

- (a) Each rabbit shall be assessed individually for purposes of determining compliance with the standards for the feeding of rabbits set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
 - Each rabbit must have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition.

2:8-5.3 Watering

- (a) Each rabbit shall be assessed individually for purposes of determining compliance with the standards for watering rabbits set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
 - Each rabbit shall have daily access to water in sufficient quantity
 and quality to satisfy the animal's physiologic needs as
 evidenced by the rabbit's hydration status.

2:8-5.4 Keeping

- (a) The rabbits' environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation, that result in hyperthermia or hypothermia detrimental to the rabbits' health.
- (b) Relief under (a) above can be accomplished with natural features of the environment including but not limited to trees, land windbreaks, overhangs or other natural weather barriers, or constructed shelters.
 - 1. Where constructed shelters are provided, they shall:
 - i. Be of sufficient size to provide adequate space for each
 animal seeking shelter within to stand, lie down, rest,
 get up, move its head freely, turn around to groom itself
 and rest;
 - ii. Be structurally sound;
 - iii. Have a safe interior surface, reasonably free of injurious matter;
 - iv. Have natural or mechanical ventilation to provide air quality and maintain an environment suitable for the animals;
 - v. Provide an environment that supports rabbits' health;

- vi. Have large enough doors and openings through which rabbits are moved to provide passage of rabbits without injury to the animal and;
- vii. Be maintained at a level of repair such that they continue to fulfill the requirements of (b)1 i through vi.
- (c) If enclosed yards are used to contain rabbits, the following conditions shall be met:
 - Sharp objects or debris that pose an actual threat to the rabbits'
 health shall be minimized to reduce the risk of injury to the
 rabbits.
 - If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the rabbits with these objects by fencing off or covering the object, or through similar means.
- (d) Constructed floor surfaces on which rabbits are kept must provide footing that minimizes injury to the rabbits.

2:8-5.5 Marketing and sale

(a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the rabbits, shall be responsible for the welfare of the animals at all times during transport.

- (b) Rabbits transported for any purpose must be handled (loaded and off loaded) and transported in a manner that minimizes injury, illness and death.
 - During loading and unloading, the animals' owner or owner's agent, if present, is responsible for handling the rabbits.
 - 2. If the animals' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the rabbits, shall be responsible for the welfare of the animals.
- (c) Crates and carts for transport must be:
 - Designed such that loading, transport, and removal of rabbits may be carried out with minimal injury and mortality;
 - 2. Designed to remain intact during normal processing;
 - 3. Constructed to confine the rabbits; and
 - 4. Ventilated properly.
- (d) Rabbits must be transported with minimal delay.
- (e) Rabbits shall be provided with adequate ventilation during transport.
- (f) During transport, the rabbits' environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the rabbits' health.

- (g) Animals not moved from an auction barn, transfer station or similar location shall have access to water in holding pens, and if held longer than 24 hours, access to feed in accordance with 9 C.F.R. §313.2(e).
 - These are maximum times without feed and water and are not in addition to transportation times.

2:8-5.6 Handling of rabbits

- (a) Rabbits shall be caught, carried and removed in a manner that minimizes injury.
- (b) Catching and transport protocols shall minimize the number of times a rabbit is handled between capture and re-housing or slaughter.
- (c) The time between capture and slaughter shall be minimized to the extent possible consistent with food safety considerations.
- (d) The time between capture and re-housing shall be minimized.

2:8-5.7 Care and treatment

- (a) Sick or injured rabbits must be promptly treated or removed and humanely euthanized.
 - The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary Medical Association (AVMA) 2000 Report of the AVMA Panel

- on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
- 2. A copy of the 2000 Report of the AVMA Panel on Euthanasia is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173. Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avmainfo@avma.org.
- Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- (b) Dead rabbits must be promptly removed from contact with live rabbits within 24 hours and disposed of in a manner consistent with all applicable Federal, State and local regulations governing disposal.
- (c) Handling of rabbits shall comply with N.J.A.C. 2.8-5.6.
- (d) Proper medical care for the diagnosis or management of injury or disease must be provided to sick or injured animals.
 - Nothing in these rules shall prohibit owners from providing medical care and treatment to their own animals provided it is

- performed in a sanitary manner, in such a way to minimize pain, and in compliance with all local, State and Federal laws.
- (e) Teeth must be maintained in adequate condition to maintain the health of the animal.
 - Tooth trimming shall be performed only by knowledgeable individuals who are skilled in the method used.
 - Nothing in these rules shall prohibit other routine husbandry
 practices provided they are performed in a sanitary manner by a
 knowledgeable individual and in such a way to minimize pain.

2:8-5.8 Exceptions

- (a) Exceptions to the standards set forth in this subchapter may be made for rabbits provided the practices meet one or more of the following conditions:
 - The rabbits are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions.
 - 2. Rabbits may be confined in a vehicle or vessel for up to 28 consecutive hours without unloading for feeding and watering in accordance with 49 U.S.C. §80502.

- i. For purposes of determining this period of confinement,
 time spent in loading and unloading is not included;
 and/or
- 3. Rabbits may be confined in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9 C.F.R. §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.

SUBCHAPTER 6. STANDARDS FOR SMALL RUMINANTS

2:8-6.1 General provisions

- (a) This subchapter establishes standards for the humane raising, treatment, care, marketing, and sale of small ruminants, pursuant to the authority accorded by N.J.S.A. 4:22-16.1.
 - All determinations as to whether the standards for small
 ruminants have been met shall take into account the age, breed,
 type, physiologic condition, size, production level/stage of
 development of the animal, the daily maintenance requirements
 necessary for that particular animal, and environmental
 conditions.

2:8-6.2 Feeding

- (a) Each animal shall be assessed individually for purposes of determining compliance with the standards for feeding small ruminants set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
 - Each small ruminant shall have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition.
 - If pasture alone does not provide sufficient nutrients to adequately maintain the animal's health, supplemental feeds must be provided in sufficient amounts to maintain health.

2:8-6.3 Watering

(a) Each animal shall be assessed individually for purposes of determining compliance with the standards for watering small ruminants set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.

(b) Each small ruminant shall have daily access to water in sufficient quantity and quality to satisfy the animal's physiologic needs as evidenced by the animal's hydration status.

2:8-6.4 Keeping

- (a) The small ruminants' environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation, that result in hyperthermia or hypothermia detrimental to the animals' health.
- (b) Relief under (a) above can be accomplished with natural features of the environment including but not limited to trees, land windbreaks, overhangs or other natural weather barriers, or constructed shelters.
- (c) Where constructed shelters are provided, they shall:
 - Be of sufficient size to provide adequate space for each animal seeking shelter within to stand, lie down, rest, get up, groom itself and move its head freely;
 - 2. Be structurally sound;
 - 3. Have a safe interior surface, reasonably free of injurious matter;
 - 4. Have natural or mechanical ventilation to provide air quality and maintain an environment suitable for the animals;
 - 5. Provide an environment that supports small ruminant health; and

- 6. Be maintained at a level of repair such that they continue to fulfill the requirements of (c)1 through 5 above.
- (d) If enclosed yards are used to contain small ruminants, the following conditions shall be met:
 - Sharp objects or debris that pose an actual threat to the small ruminants' health shall be minimized to reduce the risk of injury to the animals.
 - 2. If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the small ruminants with these objects by fencing off or covering the object, or through similar means.
- (e) Constructed floor surfaces on which small ruminants are kept must provide footing that minimizes injury to the small ruminants.
- (f) Bedding or matting, if used, shall provide an environment suitable for small ruminant health.
- (g) Small ruminants not in transit may be tied using halters or neck bands in their stalls or to stationary objects for up to 12 hours if feed and water are not available and for longer periods of time if feed and water are offered at reasonable intervals and the small ruminants can lie down safely.

2:8-6.5 Marketing and sale

- (a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the small ruminants, shall be responsible for the welfare of the animals at all times during transport.
- (b) Small ruminants transported for any purpose must be handled (loaded and off-loaded) and transported in a manner that minimizes injury, illness and death.
 - During loading and unloading, the animals' owner or owner's agent, if present, is responsible for handling the small ruminants.
 - If the animals' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the animals, shall be responsible for the welfare of the animals.
- (c). Small ruminants shall be transported with minimal delay.
- (d) Small ruminants shall be provided with adequate ventilation during transport.
- (e) During transport, the small ruminants' environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the animals' health.
- (f) Small ruminants shall be grouped according to size in the vehicle, and be able to stand or "cush" in normal posture within the vehicle.

- The NJDA adopts and incorporates by reference the loading and truck space requirements outlined in the <u>Livestock Trucking</u>
 <u>Guide</u> by Temple Grandin for the National Institute for Animal Agriculture (revised September 2001) as amended and supplemented.
- 2. A copy of the <u>Livestock Trucking Guide</u> (revised September 2001) is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the National Institute for Animal Agriculture, 1910 Lyda Drive, Bowling Green, KY 42104, phone (270)782-9798, fax (270)782-0188 or e-mail: NIAA@animalagriculture.org.
- (g) Animals not moved from an auction barn, transfer station or similar location shall have access to water in holding pens, and if held longer than 24 hours, access to feed in accordance with 9 C.F.R. §313.2(e).
 - These are maximum times without feed and water and are not in addition to transportation times.

2:8-6.6 Care and Treatment

(a) Sick or injured small ruminants must be promptly treated or humanely euthanized.

- The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary Medical Association (AVMA) 2000 Report of the AVMA Panel on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
- 2. A copy of the 2000 Report of the AVMA Panel on Euthanasia is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173. Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avmainfo@avma.org.
- 3. Non-ambulatory disabled small ruminants and other animals unable to move, as defined in 9 C.F.R. §313.1(c) and §313.2(d):
 - Shall be separated from normal ambulatory small ruminants, both while being held and during transport, so that the normal ambulatory small ruminants do not injure the disabled small ruminants.
 - ii. Shall not be dragged while conscious, except when necessary to provide life-saving treatment, although a

- small ruminant in a state equivalent with one of surgical anesthesia may be dragged;
- iii. A disabled small ruminant must be moved as safely as possible, in order to minimize injury to the animal and handler;
- iv. Shall be provided with appropriate medical care, if they can reasonably be expected to survive and the owner chooses to attempt treatment; and
- v. Shall be handled humanely at all times even if they are to be slaughtered or euthanized, so as not to cause unnecessary pain and injury, and disposed of properly.
- 4. Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- (b) Dead small ruminants must be promptly removed from contact with live small ruminants within 24 hours and disposed of in a manner consistent with all applicable Federal, State and local regulations governing disposal.
- (c) Proper medical care for the diagnosis or management of injury or disease must be provided to sick or injured animals and non-ambulatory disabled small ruminants.

- Nothing in these rules shall prohibit owners from providing
 medical care and treatment to their own animals provided it is
 performed in a sanitary manner, in such a way to minimize pain,
 and in compliance with all local, State and Federal laws.
- (d) Nothing in these rules shall prohibit de-horning or disbudding, removing extra teats, tail docking, tattooing, branding, castrating or other routine husbandry practices provided that they are performed in a sanitary manner by a knowledgeable individual and in such a way as to minimize pain.

2:8-6.7 Exceptions

- (a) Exceptions to the standards set forth in this subchapter may be made for small ruminants provided the practices meet one or more of the following conditions:
 - Small ruminants are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions;
 - 2. Small ruminants may be confined in a vehicle or vessel for up to 28 consecutive hours without unloading for feeding and watering in accordance with 49 U.S.C. §80502.

- i. For purposes of determining this period of confinement,
 time spent in loading and unloading is not included;
 and/or
- 3. Small ruminants may be confined in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9 CFR §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.
- 4. Exception to transport requirements:
 - Sheep may be confined for an additional 8 consecutive hours without being unloaded when the 28-hour period of confinement ends at night in accordance with 49
 U.S.C. §80502.

SUBCHAPTER 7. STANDARDS FOR SWINE

- 2:8-7.1 General provisions
 - (a) This subchapter establishes standards for the humane raising, treatment, care, marketing, and sale of swine, pursuant to the authority accorded by N.J.S.A. 4:22-16.1.

1. All determinations as to whether the standards for swine have been met shall take into account age, breed, type, physiologic condition, size, production level/stage of development of the animal, the daily maintenance requirements necessary for that particular animal, and environmental conditions.

2:8-7.2 Feeding

- (a) Each swine shall be assessed individually for purposes of determining compliance with the standards for feeding swine set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of swine.
 - Each swine must have daily access to sufficient and nutritious feed to allow for growth and maintenance of an adequate body condition as determined pursuant to the criteria in (b) and (c) below.
- (b) BCS can be measured using one of the following methods:
 - By direct measurement using a weight scale, when available, or by indirect measurement using a weight tape, when available; or
 - The NJDA adopts and incorporates by reference the BCS method (hereinafter referred to as BCS-Swine) described by Richard D.
 Coffey and Gary R. Parker in Assessing Sow Body Condition,

- University of Kentucky, College of Agriculture, Cooperative Extension Service, Publication ASC-158 Copyright 10-1999. 2pp. as amended and supplemented.
- 3. A copy of the document listed in (b)2 above is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured on the World Wide Web at: http://www.ca.uky.edu/agc/pubs/asc/asc158/asc158.pdf or by contacting Richard D. Coffey, Research & Education Center, PO Box 469, Princeton, KY 42445-0469. Phone 270-365-7541, Extension 244.
- (c) Swine must have a BCS of at least level 2.0 using BCS-swine, provided, however, that a score lower than a 2.0 may be permitted for a reasonable period of time, if stage or level of production, physiologic conditions, or other factors results in such an appearance, during which time the animals management is being altered to improve the condition.
 - For purposes of (c), above, a "reasonable period of time" refers
 to the amount of time it would be expected to take to restore an
 animal to an acceptable body condition, using diligent efforts to
 do so.

- i. A score of 1.0 is permitted at market.
- (d) Swine unable to maintain a BCS which meets the minimum score set forth in (b) and (c) above due to group feeding practices, must be fed in a manner that allows the swine to maintain an adequate BCS.

2:8-7.3 Watering

- (a) Each swine shall be assessed individually for purposes of determining compliance with the standards for watering swine set forth in this section. Compliance with these standards shall not be determined by averaging the treatment or condition in a herd or group of animals.
 - Each swine shall have daily access to water in sufficient quantity
 and quality to satisfy the animal's physiologic needs as
 evidenced by the swine's hydration status.

2:8-7.4 Keeping

(a) The swine's environment must provide relief from the elements, such as excessive wind, excessive temperature and excessive precipitation, that result in hyperthermia or hypothermia detrimental to the swine's health.

- (b) Relief under (a) above can be accomplished with natural features of the environment including but not limited to trees, land windbreaks, overhangs or other natural weather barriers, or constructed shelters.
 - 1. Where constructed shelters are provided, they shall:
 - i. Be of sufficient size to provide adequate space for each animal seeking shelter within to stand, lie down, rest, get up, and move its head freely;
 - ii. Be structurally sound;
 - iii. Have a safe interior surface, reasonably free of injurious matter;
 - iv. Have natural or mechanical ventilation to provide air quality and maintain an environment suitable for the animals;
 - v. Provide an environment that supports swine health; and
 - vi. Be maintained at a level of repair such that they continue to fulfill the requirements of (b)1 i through v above.
 - Stalls may be used to feed and monitor individual sows and gilts and to minimize injury to piglets.
 - The sow's head must not have to rest on an adjacent feeder.

- ii. The sow's rear quarters must not be in contact with the back of the stall with her nose in contact with the front of the stall.
- iii. The sow's head must not have to rest in the water trough.
- iv. A pregnant sow's stall must be wide enough to allow the sow to stand up and lie down unimpeded, rest, and move its head freely.
- (c) If enclosed yards are used to contain swine, the following conditions shall be met:
 - Sharp objects or debris that pose an actual threat to the swine's health shall be minimized to reduce the risk of injury to the swine.
 - 2. If stationary objects that pose a risk of injury cannot be removed, reasonable efforts must be made to minimize contact of the swine with these objects by fencing off or covering the object, or through similar means.
- (d) Constructed floor surfaces on which swine are kept must provide footing that minimizes injury to the swine.

2:8-7.5 Marketing and sale

- (a) The driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the swine, shall be responsible for the welfare of the animals at all times during transport.
- (b) Swine transported for any purpose must be handled (loaded and off-loaded) and transported in a manner that minimizes injury, illness and death.
 - 1. During loading and unloading, the animals' owner or owners' agent, if present, shall be responsible for handling the swine.
- (c) If the animals' owner or owner's agent is absent, the driver of the transport vehicle, and/or any person who is present in the vehicle for purposes of transporting the swine, shall be responsible for the welfare of the animals.
- (d) Swine shall be transported with minimal delay.
- (e) Swine shall be provided with adequate ventilation during transport.
- (f) During transport, the swine's environment must provide relief from the elements that result in hyperthermia or hypothermia detrimental to the animal's health.
- (g) Swine must be grouped according to size and behavior when in a vehicle.
- (h) Swine must be able to stand in normal posture within the vehicle.

- The NJDA adopts and incorporates by reference the loading and truck space requirements outlined in the <u>Livestock Trucking</u>
 <u>Guide</u> by Temple Grandin for the National Institute for Animal Agriculture (revised September 2001) as amended and supplemented.
- 2. A copy of the <u>Livestock Trucking Guide</u> (revised September 2001) is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the National Institute for Animal Agriculture, 1910 Lyda Drive, Bowling Green, KY 42104, phone (270)782-9798, fax (270)782-0188 or e-mail: <u>NIAA@animalagriculture.org</u>.
- (i) There shall be sufficient room in the holding pen for swine held overnight to lie down as required by 9 C.F.R. §313.2(e).
- (j) Animals not moved from an auction barn, transfer station or similar location shall have access to water in holding pens, and if held longer than 24 hours, access to feed, in accordance with 9 C.F.R. §313.2(e).
 - These are maximum times without feed and water and are not in addition to transportation times.

2:8-7.6 Care and treatment

- (a) Sick or injured swine must be promptly treated or humanely euthanized.
 - The NJDA adopts and incorporates by reference the acceptable methods of euthanasia as set forth in the American Veterinary Medical Association (AVMA) 2000 Report of the AVMA Panel on Euthanasia (JAVMA, Vol 218, No.5 March 1, 2001) as amended and supplemented.
 - 2. A copy of the 2000 Report of the AVMA Panel on Euthanasia is on file in the Director's Office, Division of Animal Health, NJDA, Health and Agriculture Building, John Fitch Plaza, Trenton, New Jersey 08625. Copies may be procured by contacting the AVMA at 1931 North Meacham Road Suite 100, Schaumburg, IL 60173. Phone: 847-925-8070, Fax: 847-925-1329, Website http://www.avma.org/, E-mail: avmainfo@avma.org.
 - 3. Non-ambulatory disabled swine and other animals unable to move, as defined in 9 C.F.R. §313.1(c) and §313.2(d):
 - i. Shall be separated from normal ambulatory swine, both
 while being held and during transport, so that the
 normal ambulatory swine do not injure the disabled
 swine;

- ii. Shall not be dragged while conscious, except when necessary to provide life-saving treatment, although swine in a state equivalent with one of surgical anesthesia may be dragged;
- iii. A disabled swine must be moved as safely as possible,in order to minimize injury to the animal and handler;
- iv. Shall be provided with appropriate medical care, if they can reasonably be expected to survive and the owner chooses to attempt treatment;
- v. Shall be handled humanely at all times even if they are to be slaughtered or euthanized, so as not to cause unnecessary pain and injury, and disposed of properly.
- 4. Euthanasia shall be performed only by knowledgeable individuals who are skilled in the method used.
- (b) Dead swine must be promptly removed from contact with live swine within 24 hours and disposed of in a manner consistent with all applicable Federal, State and local regulations governing disposal.
- (c) Proper medical care for the diagnosis or management of injury or disease must be provided to sick, injured, or non-ambulatory disabled swine.

- Nothing in these rules shall prohibit owners from providing
 medical care and treatment to their own animals provided it is
 performed in a sanitary manner, in such a way to minimize pain,
 and in compliance with all local, state and federal laws.
- (d) Nothing in these rules shall prohibit detusking, removing needle teeth, castration, ear notching, tattooing, tail docking or other routine husbandry practices provided that they are performed in a sanitary manner by a knowledgeable individual and in such a way as to minimize pain.

2:8-7.7 Exceptions

- (a) Exceptions to the standards set forth in this subchapter may be made for swine provided the practices meet one or more of the following conditions:
 - Swine are under the direct care of a veterinarian who can provide a medically supportable written explanation for the conditions.
 - Swine are confined in a vehicle or vessel for up to 28
 consecutive hours without unloading for feeding and watering in accordance with 49 U.S.C. §80502.
 - For purposes of determining this period of confinement,
 time spent in loading and unloading is not included.

- Swine may be confined in holding cages or pens where feed and water may be withheld for up to 24 hours in accordance with 9 C.F.R. §313.2.
 - For purposes of determining this period of confinement,
 time spent in a vehicle or vessel shall not be included.

SUBCHAPTER 8. THE INVESTIGATION AND ENFORCEMENT OF ALLEGED VIOLATIONS OF HUMANE STANDARDS

2:8-8.1 General

- (a) The purpose of this subchapter is to establish procedural rules governing the investigation of complaints alleging the cruel and inhumane treatment of domestic livestock, and the commencement of actions for enforcement of the standards for the humane care and treatment of domestic livestock set forth in N.J.A.C. 2:8-2 through 7 (hereinafter referred to as "standards").
- (b) No investigations or enforcement actions pursuant to N.J.S.A. 4:22-15 et seq., pertaining to the cruel or inhumane raising, keeping, care, treatment, marketing, and sale of domestic livestock in violation of these standards, shall be instituted or conducted except in accordance with the rules set forth in this subchapter.

- Any interested party may request training on how to interpret these rules.
 - Training will be jointly prepared and conducted by the
 NJDA and Cook College, New Jersey Agricultural
 Experiment Station.
- (c) Infectious agents or toxins may be spread to new hosts by contact with humans, vectors, fomites and other animals. Clothing, footwear, feed, bedding, and equipment, including automobile tires, can harbor disease-causing organisms. Therefore, all inspections must be performed according to biosecurity protocols to prevent the spread of infectious or contagious agents on or from the premises.
 - Vehicle: To avoid transporting infectious agents or toxins from
 one farm to another, vehicles shall be driven and parked in areas
 to avoid surfaces traveled by animals, farm equipment and farm
 vehicles. Car windows shall remain closed to prevent flying
 insects from getting inside vehicle.
 - 2. Protective clothing: Clean cloth or disposable Tyvek coveralls shall be worn at each site. Cleaned and disinfected rubber boots or disposable boots are required. These items shall be changed or cleaned and disinfected between sites. If more than one species

- or group is housed on a site, each area shall be treated as a different site.
- Equipment: All equipment shall be thoroughly cleaned and disinfected upon arrival and prior to leaving a site.
- 4. Order of inspection: The owner or manager of the site shall be consulted to determine the order for the site visitation. The areas with the lowest risk of exposure to infectious agents shall be visited first.
- 5. Cleaning: Removal of organic debris (urine, feces) and washing of surfaces that have been exposed to organic debris must precede disinfection to be effective. Cleaning is the most laborintensive part of the cleaning and disinfection process.
 - i. Failure to remove the organic material by effectively cleaning an object may result in the survival of infectious agents or toxins. Efficient cleaning removes almost 99 percent of the agent from a contaminated object. Disinfectants should be applied only after removal of contaminated organic matter. Washed surfaces should be allowed to dry before applying disinfectants. Disinfectants should be allowed to remain on treated surfaces for a minimum of seven minutes.

- ii. Detergents should be used on non-disposable boots and equipment to facilitate the removal of organic debris from these objects. Tools used to clean these items must also be cleaned and then disinfected prior to additional use.
- Disinfecting: Detergents shall be rinsed off thoroughly prior to the application of disinfectants to avoid any potentially hazardous chemical reactions.
 - i. The use of disinfectants that have the broadest spectrum of activity, including efficacy on porous surfaces with organic debris, and contact safety is ideal. No single disinfectant will satisfy all considerations. Disinfectant properties should be evaluated with regard to the intended areas of use.
- (d) Complaints involving illness, injury or death, that may be the result of microorganisms, toxins or radiation must be reported to the State

 Veterinarian immediately and in any case within 48 hours in accordance with N.J.A.C. 2:2-1.5.
- (e) Diseases that are dangerous to animal health and are enumerated in N.J.A.C. 2:2-1.1 may result in one or more of the following clinical signs in livestock:

- 1. Death;
- 2. Excessive discharges from body orifices;
- 3. Anorexia (off-feed), cachexia (weight loss);
- 4. Skin lesions including blisters, pustules, discoloration;
- 5. Abnormal behavior, excessive vocalization, depression;
- 6. Excessive urination; excessive salivation; excessive tearing;
- 7. Lameness, off balance; falling down; difficulty rising; circling, partial or complete paralysis;
- 8. Muscle tremors; seizures;
- 9. Sneezing, open mouthed breathing, gasping for air, nasal discharge, coughing, difficulty breathing;
- 10. Diarrhea, vomiting; constipation, excessively dry manure;
- 11. Twisting of head and neck;
- 12. Foaming at mouth or nose;
- 13. Head pressing, stargazing, no menace response, uneven pupil sizes;
- Drooping wings, feather or hair loss, excessive loss of mane and tail hairs;
- 15. Partial to complete drop in egg production; production of thinshelled eggs;

- Swelling of the tissues around eyes, neck or legs; opaqueness of eyes;
- 17. Abortions, still births, weak neonates; and/or
- 18. Abnormal body temperature.
- 2:8-8.2 Identification and prohibition of cruel or inhumane treatment
 - (a) The cruel or inhumane treatment of domestic livestock is prohibited.
 - (b) Any owner or person who owns or controls a facility or property that houses domestic livestock, or who has custody of, direction over or authority to control domestic livestock, who fails to provide care for or to treat such domestic livestock in a manner that meets the standards for the humane keeping, care, treatment, marketing and sale of domestic livestock as established in N.J.A.C. 2:8-2 through 7, shall be deemed to be cruel and inhumane in the care of these animals, except when experiencing extraordinary or catastrophic conditions, or as otherwise provided by these rules.
 - (c) There shall be a presumption that the raising, keeping, care, treatment, marketing, and sale of domestic livestock in accordance with the standards adopted at N.J.A.C. 2:8-2 through 7 does not constitute

- cruelty to, or inhumane care or treatment of, domestic livestock, as prohibited by N.J.S.A. 4:22-15 et seq.
- (d) Nothing in these rules shall prohibit the slaughter of domestic livestock in accordance with 9 C.F.R. §313.

2:8-8.3 Complaints

- (a) Complaints or allegations of animal cruelty concerning domestic
 livestock may be made by any person including, but not limited to,
 CLI, officers of the SPCA, Animal Control Officers, other local or
 State authorities, or private individuals.
- (b) The complaints shall be submitted in writing to the NJDA, the NJSPCA, county SPCAs or other State or local government authority, unless the nature of the information received is such that there appears to be imminent danger to the animal or public health, safety and welfare; or the complainant is incapable of complying with the requirement. Complaints can be made by phone, fax or email if either of these conditions exist.
- (c) Complaints may be mailed to the State Veterinarian, New Jersey

 Department of Agriculture, Division of Animal Health, P.O. Box 330,

 Trenton, NJ 08625, faxed to the State Veterinarian at 609-777-8395, or
 emailed to the State Veterinarian at State.Veterinarian@ag.state.nj.us.

- (d) Complaints must identify as completely as possible:
 - 1. The date of the observed acts;
 - An identification of any unique characteristics of the domestic livestock that will enable the animal(s) in question to be distinguished from other domestic livestock;
 - The location of the domestic livestock at the time of the incident and current location if different; and
 - 4. A specific description of the nature of the alleged acts of cruelty or inhumane treatment.
- (e) Complaints shall be evaluated as soon as they are received. The authority receiving the complaint may reject it if it fails to provide sufficient information in the categories described in (d) 1 though 4 above to facilitate investigation of the complaint.
- (f) The NJSPCA, county SPCAs or other State or local government authority receiving a complaint shall immediately notify the New Jersey Department of Agriculture and, if the complaint is in writing, provide a copy to the NJDA at the address provided in N.J.A.C 2:8-8.3(c).
- (g) The NJSPCA, county SPCAs, or other State or local government authority shall, whenever possible, provide notice to the State Veterinarian of its intent to inspect the location of domestic livestock.

- (h) The NJSPCA, county SPCAs and other State or local government authorities are strongly encouraged to consult with the State Veterinarian prior to conducting an investigation and to conduct the investigation in conjunction with the State Veterinarian. Nothing in this section shall limit the authority of the NJSPCA, county SPCAs or other state or local authority to investigate or bring enforcement actions.
- 2:8-8.4 Certification and role of a certified livestock inspector (CLI)
 - (a) The rules set forth in this subsection are only applicable to investigations conducted by or on behalf of the Department of Agriculture.
 - (b) If the State Veterinarian concludes that a complaint is credible and identifies adequate cause to believe that a violation of the standards may have occurred, he or she shall assign a CLI to the case.
 - The NJSPCA, county SPCAs and other State or local governmental authority may request that the State Veterinarian assign a CLI to investigate a complaint.
 - (c) The CLI assigned to the case shall investigate the complaint by means including the inspection of domestic livestock and the premises on which the livestock is located.

- (d) The CLI shall investigate all complaints received by the State

 Veterinarian as soon as reasonably practicable.
- (e) Only those persons certified as CLIs by the State Veterinarian and the Secretary of Agriculture may investigate complaints regarding the cruel or inhumane treatment of domestic livestock on behalf of the Department of Agriculture.
 - A CLI may appoint a representative of his or her choosing for the limited purpose of making a specific inspection on behalf of the CLI, where the CLI concludes that use of a representative will decrease the response time for investigation.
 - i. A CLI who uses a representative remains responsible for ensuring the completeness and adequacy of the inspection, for evaluating the findings of the inspection, for communication with and recommendations to the State Veterinarian, and for communicating in writing with the owner and/or the person having custody of, or responsibility for, the animal.
- (f). Only individuals meeting the following qualifications may be certified as CLIs in New Jersey:

- A veterinarian, animal health technician or investigator who is an employee of the NJDA or the USDA, APHIS, whom the State Veterinarian determines to be qualified to conduct inspections; or
- 2. A New Jersey licensed veterinarian.
- (g) A certified CLI shall only investigate complaints regarding those species of domestic livestock to which the State Veterinarian determines he or she has a demonstrated specialty.
 - 1. The State Veterinarian shall find that a CLI has a demonstrated specialty upon finding that:
 - The CLI is board certified in a specialty that emphasizes the species to be inspected;
 - ii. The CLI is a veterinary practitioner who has recent extensive experience with the particular species (such as, for inspecting horses, Doctors of Veterinary Medicine who own, train, judge, or show horses); or
 - iii. The CLI can otherwise demonstrate that he or she is knowledgeable in the area of keeping, care, treatment, marketing and sale of the species of domestic livestock inspected (such as, for inspecting horses, Doctors of Veterinary Medicine who teach equine related subjects

in an accredited college or school of veterinary medicine or have an equine practice).

- (h). All CLI shall complete a continuing education program of relevant course work conducted a various venues (for example, colleges or universities, professional organizations or other animal welfare conferences) and approved by the State Veterinarian, consisting of not less than four hours of instruction, before commencing his or her duties and each year thereafter in order to maintain certification.
 - 1. The CLI shall provide a written certification that the requirements in (h) above were met.
- 2:8-8.5 Procedures for obtaining inspection of premises and records
 - (a) Any investigating authority shall make reasonable efforts to contact each person having custody of or responsibility for any domestic livestock, or the manager of any show, exhibition, sale, auction, slaughter house or other facility which keeps or holds domestic livestock, in order to obtain consent for the inspection of any animal, or of any records pertinent to the alleged violation.
 - (b) If the investigating authority is unable to obtain consent for an adequate and timely inspection as provided in (a) above, he or she shall make an application to a court having jurisdiction over violations

- of these rules for a warrant to enter and search buildings or places wherein it is reasonably believed that such law or regulation is being violated.
- (c) The biosecurity protocols set forth in N.JA.C. 2:8-8.1 must be followed during each investigation on all livestock premises.
- (d) If the inspecting authority determines that animals' lives are in imminent peril; that it would be fruitless to pursue a request for a voluntary inspection; that there is a possibility that the animals will be moved if advance notice is given; or that a consensual inspection otherwise is not practical, it shall not be necessary to make efforts to arrange for voluntary access to premises and inspection of animals or records before seeking a warrant if emergent circumstances require that the inspection occur immediately.
- (e) For the purpose of examination, testing, or taking of evidence, the investigating authority may recommend that the State Veterinarian quarantine the domestic livestock, where there is probable cause to believe they are being treated cruelly, to any premises on which they are located, including, but not limited to, a show, exhibition, sale or auction.
 - Such detained animals must be marked for identification and such identifying markings shall not be removed by any person

other than a representative or agent of the Department of Agriculture.

- Animals under quarantine shall only be moved with the authorization of the State Veterinarian.
- (f) The NJSPCA, county SPCAS, State or local authorities may also apply to a court of competent jurisdiction for an injunction preventing the removal of the animals.
- (g) An investigating authority conducting an inspection of domestic livestock and premises shall:
 - Visit the location where the complainant indicates that cruelty
 has occurred, or the current location of the animal;
 - Identify the domestic livestock about which the complaint was made, using the complainant's description of the animal;
 - Inspect the animal and the conditions under which the animal is kept; and, if the inspection is conducted by a New Jersey licensed veterinarian, examine the animal;
 - 4. Collect any necessary site samples for testing, and record findings; however, samples may be taken from the animals only by a New Jersey licensed veterinarian;
 - Request any necessary records from the person having custody of or responsibility for any domestic livestock; and

- 6. Provide a receipt for any records removed from the site.
- (h) After the inspection, the investigating authority will record:
 - 1. The results of the investigation; and
 - 2. The nature and purpose of any samples taken for later analysis.
- (i) The investigating authority that takes the samples is responsible for maintaining and recording a custody chain for any samples collected.
- (j) Nothing in these rules shall be deemed to insulate an investigating authority from liability as otherwise provided by law.
- (k) If the investigation is conducted by or on behalf of the Department of Agriculture, the CLI who takes the samples is responsible for maintaining and recording a custody chain for any samples collected.
 - The custody chain protocol, as determined by the NJDA, will be maintained.
 - A CLI conducting a re-inspection will prepare and provide to the State Veterinarian a full set of the same records as are required for an initial inspection.
- 2:8-8.6 Records of the complaint and inspection required and disposition thereof
 - (a) Upon completing the inspection, the investigating authority shall provide the State Veterinarian with the results of the inspection.

- 1. Results shall be provided within 24 hours of the completion of the inspection for violations considered to be "severe."
- 2. Results shall be provided within 2 business days of the completion of the inspection for all other violations.
- (b) The investigating authority shall include in the records of the inspection forwarded to the State Veterinarian the following information:
 - 1. Current contact information of the complainant, if available (for example, name, address, phone number, fax, email address);
 - 2. The date and time the complaint was received;
 - 3. The identity, location and description of the animal; the nature of the complaint; and, if known, the standard that was violated;
 - 4. The date and place of the visit to the affected animal;
 - Current contact information of the person having custody of or responsibility for the domestic livestock (for example, name, address, phone number, fax, email address);
 - 6. Current contact information of the owner of the livestock (for example, name, address, phone number, fax, email address);
 - 7. The observations of the animal before it is physically examined;
 - 8. The results of a physical examination performed by a New Jersey licensed veterinarian, if available;

- A description of the livestock housing and other husbandry practices; and
- The name of the person or persons employed to conduct the inspection.

2:8-8.7 Actions on violations or other acts of cruelty

- (a) The following applies to minor violations:
 - 1. Where the State Veterinarian, NJSPCA, county SPCAs, or other state or local government authority determines that the person who has custody of, or is responsible for, and/or is the owner of the domestic livestock has committed a minor violation of this chapter, that official or authority shall:
 - i. Inform the person having immediate custody of or responsibility for the domestic livestock in a written warning of the provisions violated;
 - (1) The initial notification may be in person, by telephone, fax, or email.
 - (2) If the initial notice is not in writing, the investigating authority shall, within 24 hours of the finding that the minor violation has occurred, serve on the person or mail to the person's last

- known address, a written notification of the findings of the inspection, of the standard of statutes violated or other acts of cruelty.
- (3) Either of these notifications, if in writing, shall constitute the written warning of the offense in those cases where required by N.J.S.A. 4:22-16.1.
- ii. If the inspection is conducted by the State Veterinarian, the written notice will also include corrective measures which must be taken to achieve compliance with the standards contained in N.J.A.C. 2:8-including the amount of time allowed to take corrective measures;
- iii. The NJSPCA, county SPCAs and other State and local authorities are encouraged to consult with the State

 Veterinarian to determine appropriate corrective measures and the amount of time necessary for same; and
- iv. Advise other authorities of the action taken.
- 2. If the person who has custody of, or is responsible for, and/or is the owner of the domestic livestock, after receiving notice of violation under this section, fails to cure the violation within a reasonable time, the State Veterinarian, NJSPCA, county SPCAs or other state or local

authority may determine that the person is in continuing violation of this rule, and initiate enforcement of these standards as provided by N.J.S.A. 4:22-15 et seq.

- (b) The following applies to severe violations:
 - 1. Where the State Veterinarian, NJSPCA, county SPCA or other State or local authority determines that the person who has custody of, or is responsible for, and/or the owner of the domestic livestock has committed a severe violation of this chapter, that official or authority shall initiate enforcement or penalty proceedings pursuant to N.J.S.A. 4:22.15 et seq.
 - Where severe violations of these standards are continuing, the NJSPCA, county SPCAs or other State or local authority may:
 - Take any steps authorized by N.J.S.A. 4:22-15 et seq. to assure that the animal is cared for appropriately including, but not limited to, feeding, watering, providing medical care, euthanasia and disposal; and
 - ii. Bring an action in a court of jurisdiction to allow it to confiscate the domestic livestock from the person as allowed by N.J.S.A. 4:22-26.

3. Where the State Veterinarian determines that a severe violation is continuing, he or she shall request the SPCA, ACO or other State or local authority to take the actions identified in (b) 2 i and ii above.

Charles M. Kuperus, Secretary

New Jersey Department of Agriculture

March 26, 2003